

Title (en)
GENES WITH CODON MUTATIONS ENCODING XYLANASE

Title (de)
GENE MIT CODONMUTATIONEN ZUR XYLANASECODIERUNG

Title (fr)
GÈNE AYANT DES MUTATIONS DE CODON CODANT POUR LA XYLANASE

Publication
EP 2970983 A4 20170222 (EN)

Application
EP 14779528 A 20140310

Priority

- US 201361777348 P 20130312
- GB 201308853 A 20130516
- US 2014022484 W 20140310

Abstract (en)
[origin: WO2014164458A1] The present disclosure provides for a polynucleotide sequences encoding a xylanase. More specifically, the present disclosure provides for polynucleotide sequences with codon mutations encoding a xylanase.

IPC 8 full level
A23L 29/00 (2016.01); **C12N 9/24** (2006.01); **C12N 15/55** (2006.01); **C12N 15/56** (2006.01); **C12P 7/06** (2006.01); **C12P 19/14** (2006.01)

CPC (source: EP US)
A23L 29/06 (2016.07 - EP US); **C12N 9/248** (2013.01 - EP US); **C12N 9/2482** (2013.01 - EP US); **C12P 19/14** (2013.01 - EP US); **C12Y 302/01008** (2013.01 - EP US); **C11D 3/38636** (2013.01 - EP US); **C12P 7/06** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US)

Citation (search report)

- [A] WO 03106654 A2 20031224 - DIVERSA CORP [US], et al
- [A] WO 2007142954 A2 20071213 - DOW GLOBAL TECHNOLOGIES INC [US], et al
- [T] ANONYMOUS: "Codon usage table of Pseudomonas fluorescens", 9 January 2017 (2017-01-09), XP055333382, Retrieved from the Internet <URL:http://www.kazusa.or.jp/codon/cgi-bin/showcodon.cgi?species=50946> [retrieved on 20170109]
- See references of WO 2014164458A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014164458 A1 20141009; AR 095175 A1 20150930; CA 2910313 A1 20141009; EP 2970983 A1 20160120; EP 2970983 A4 20170222; EP 2970983 B1 20200506; GB 201308853 D0 20130703; KR 20150126947 A 20151113; TW 201441243 A 20141101; US 10131895 B2 20181120; US 10619142 B2 20200414; US 2016002616 A1 20160107; US 2019249162 A1 20190815

DOCDB simple family (application)
US 2014022484 W 20140310; AR P140100793 A 20140310; CA 2910313 A 20140310; EP 14779528 A 20140310; GB 201308853 A 20130516; KR 20157028624 A 20140310; TW 103108201 A 20140310; US 201414771181 A 20140310; US 201816175495 A 20181030